

Application No.: 10/536,860

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Docket No.: 65831(47992))

What is claimed is:

1. (Currently Amended) A method comprising: incubating a mixture comprising at least one cell, a labeled invasin that encodes a detectable label, wherein the labeled invasin is a virus, and a candidate agent under conditions wherein the labeled invasin can invade the cell; and detecting the detectable label within the cell, wherein ~~an increase or~~ a decrease of detectable label in the cell due to the candidate agent indicates that the candidate agent ~~modulates~~ decreases invasion of the cell by the invasin.
2. (Cancelled)
3. (Cancelled)
4. (Cancelled)
5. (Currently Amended) The method of claim 1 4, wherein the virus is an enveloped virus.
6. (Cancelled)
7. (Original) The method of claim 5, wherein the enveloped virus is vaccinia virus.
8. – 11. (Cancelled)
12. (Original) The method of claim 1, wherein the detectable label is a fluorescent protein.
13. (Original) The method of claim 1, wherein the detectable label is an enzyme.
14. (Currently Amended) The method of claim 1, wherein the candidate agent is ~~a peptide, a compound, a monoclonal antibody, a polyclonal antibody, or an altered antibody, or an enzyme.~~

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15. (Original) The method of claim 1, wherein the candidate agent associates with the labeled invasin.

16. (Cancelled)

17. (Original) The method of claim 1, wherein the cell is a mammalian cell.

18. (Original) The method of claim 17, wherein the cell is a human cell.

19. (Cancelled)

20. (Cancelled)

21. (Original) The method of claim 18, wherein the cell is selected from the group consisting of a lymphoid cell, a pulmonary cell, and an intestinal cell.

22 – 129. (Cancelled)

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